U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 09/924,178 TRANSMITTAL Filing Date August 7, 2001 2 0 2004 **FORM** First Named Inventor Shannon A. Wichman 2183 Group Art Unit ed for all correspondence after initial filing) Eric Coleman **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 4028 00700/00-<del>69</del>7 6-4-4

ENCLOSURES (check all that apply)			
Fee Transmittal Form	·	Drawing(s)	After Allowance Communication to Technology Center (TC)
Fee Attached		Licensing-related Papers	Appeal Communication to Board
Amendment/Reply		Petition	of Appeals and Interferences
After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)		Petition to Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below):  Acknowledgment Postcard
Response to Missing Parts/ Incomplete Application			
Response to Missing Parts under 37 CFR 1.52 or 1.53		Remarks	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Michael S. Bush Or Conley Rose PC Individual Name			
Signature 200			
Date Dec.		16,2004	
CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or Printed Name Jean Brown			
Signature	Kan	Date Date	12-14-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and selection option 2

Atty Dkt No.: 00-697 (4028-00700)

AF/2183 Patent 72W



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Shannon A. Wichman

Serial No.:

09/924,178

Filing Date:

August 7, 2001

For:

Instruction Fusion

For Digital Signal Processor

*യയയയയയയ* 

Group Art Unit:

2183

Examiner: Coleman, Eric

Confirmation No.:

2686

Mailstop AF Commissioner For Patents P. O. Box 1450 Alexandria VA 22313-1450

## Certificate of Mailing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

≲ignature

Date of Deposit

## **AMENDMENT AFTER FINAL REJECTION**

Sir:

In response to the Final Rejection dated November 3, 2004, having a shortened statutory period for response which expires on February 3, 2005, the Applicant respectfully requests the following amendments to the above-identified application be entered. The changes made are shown by underlining the added text and striking through the deleted text.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.